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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC10 Rec'd PCTPTO 19 MAR 2002

In re application of: Shizuo AKIRA et al.

Appl. No. Unassigned

Art Unit: Unassigned

Confirmation No.

Examiner: Unassigned

Filed: March 19, 2002

Atty. Docket No. 31671-178057

For: RECEPTOR PROTEINS  
SPECIFICALLY RECOGNIZING  
BACTERIAL DNA

Customer No.



26694

PATENT TRADEMARK OFFICE

Preliminary AmendmentAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to calculation of the fees, please amend the claims attached to the specification as follows:

*A<sup>1</sup>*  
 4. (amended) A DNA encoding a receptor protein specifically recognizing bacterial DNA having an unmethylated CpG sequence, which hybridizes with the DNA of claim 3 under stringent conditions.

*A<sup>2</sup>*  
 7. (amended) A DNA encoding a receptor protein specifically recognizing bacterial DNA having an unmethylated CpG sequence, which hybridizes with the DNA of claim 6 under stringent conditions.

*A<sup>3</sup>*  
 13. (amended) A fusion protein comprising the protein according to claim 8 fused with a marker protein and/or a peptide tag.

14. (amended) An antibody specifically bound to the protein according to claim 8.